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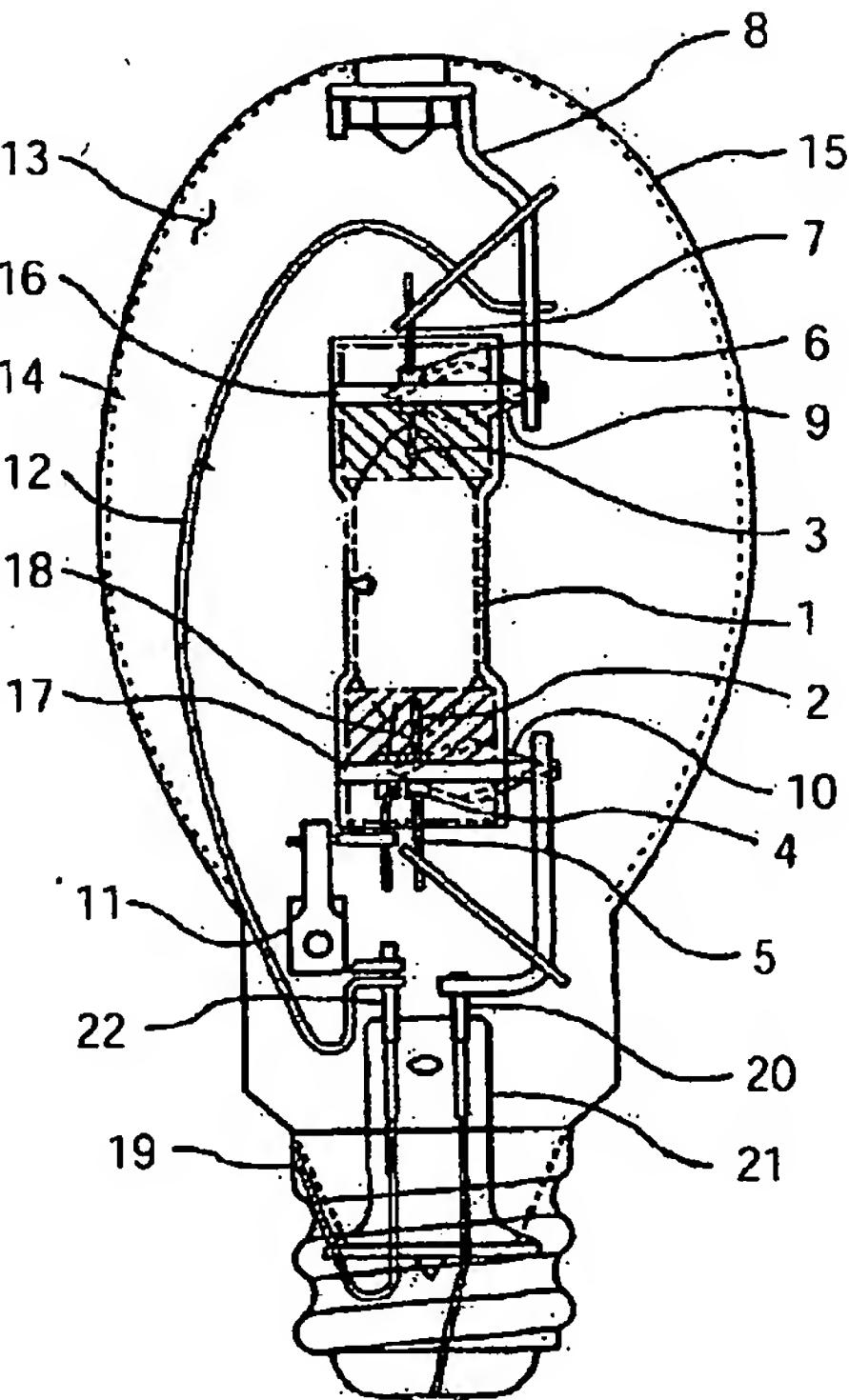
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(54) Title: HIGH PRESSURE METAL HALIDE LAMP



(57) Abstract: The invention relates to a high-pressure metal halide lamp, comprising an arc tube (1) comprising a metal halide containing discharge medium for supporting an electrical discharge, an outer envelope (15) surrounding said arc tube (1), and a phosphor coating (14) on the inner surface of said outer envelope (15), said phosphor coating comprising a blue emitting phosphor. Preferably, the blue emitting phosphor is selected from the group consisting of $(Ba,Ca)_{1.29}Al_{12}O_{19.29}:Eu$, $Sr_5(Po_4)_3Cl:Eu$, $BaMgAl_{10}O_{17}:Eu$, $Si_2Al_{60}11:Eu$, $BaAl_8O_{13}:Eu$, $Sr_4Al_{14}O_{25}:Eu$, and $BaMgAl_{10}O_{17}:Eu,Mn$.

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